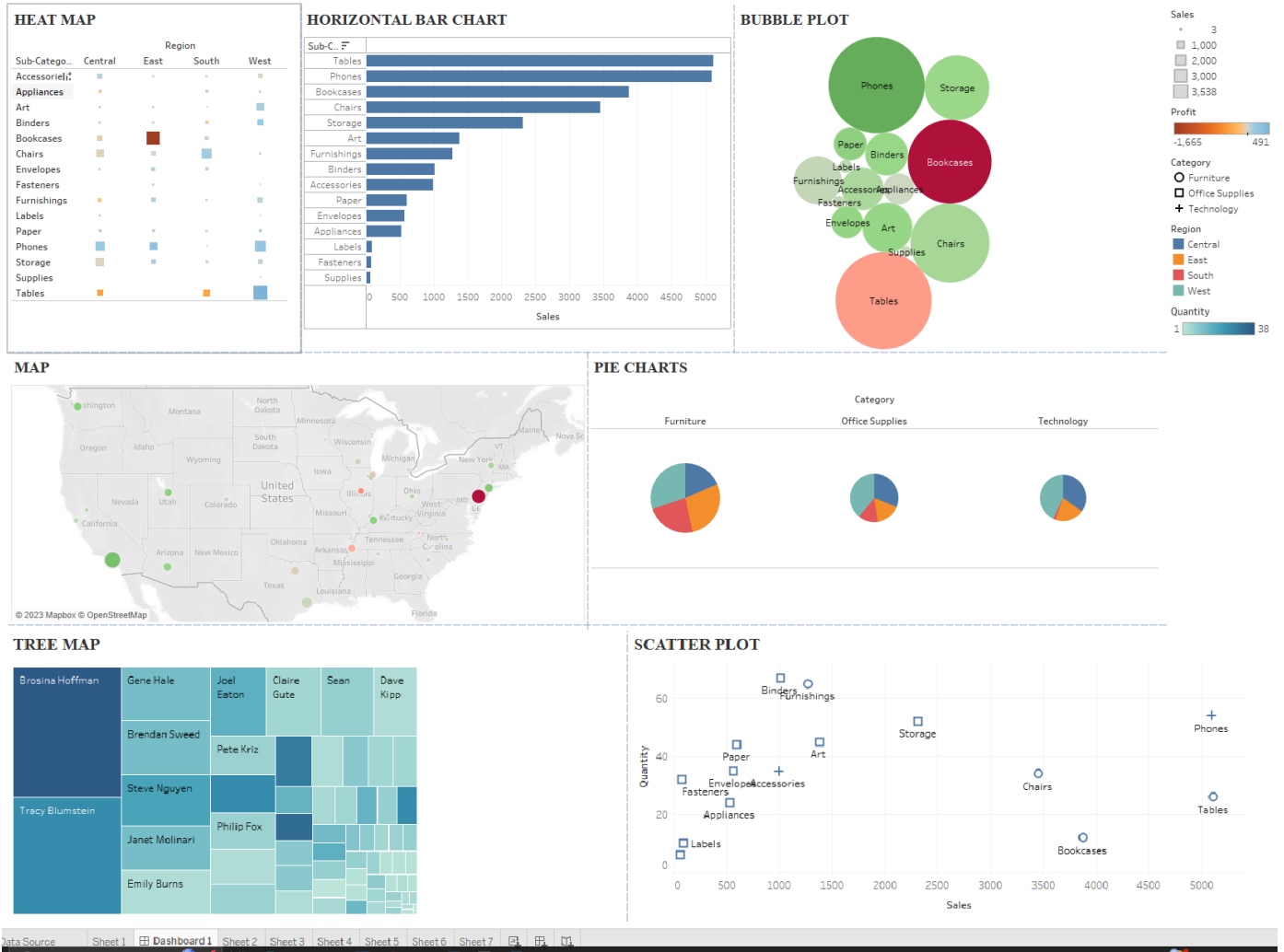


ASSIGNMENT – II

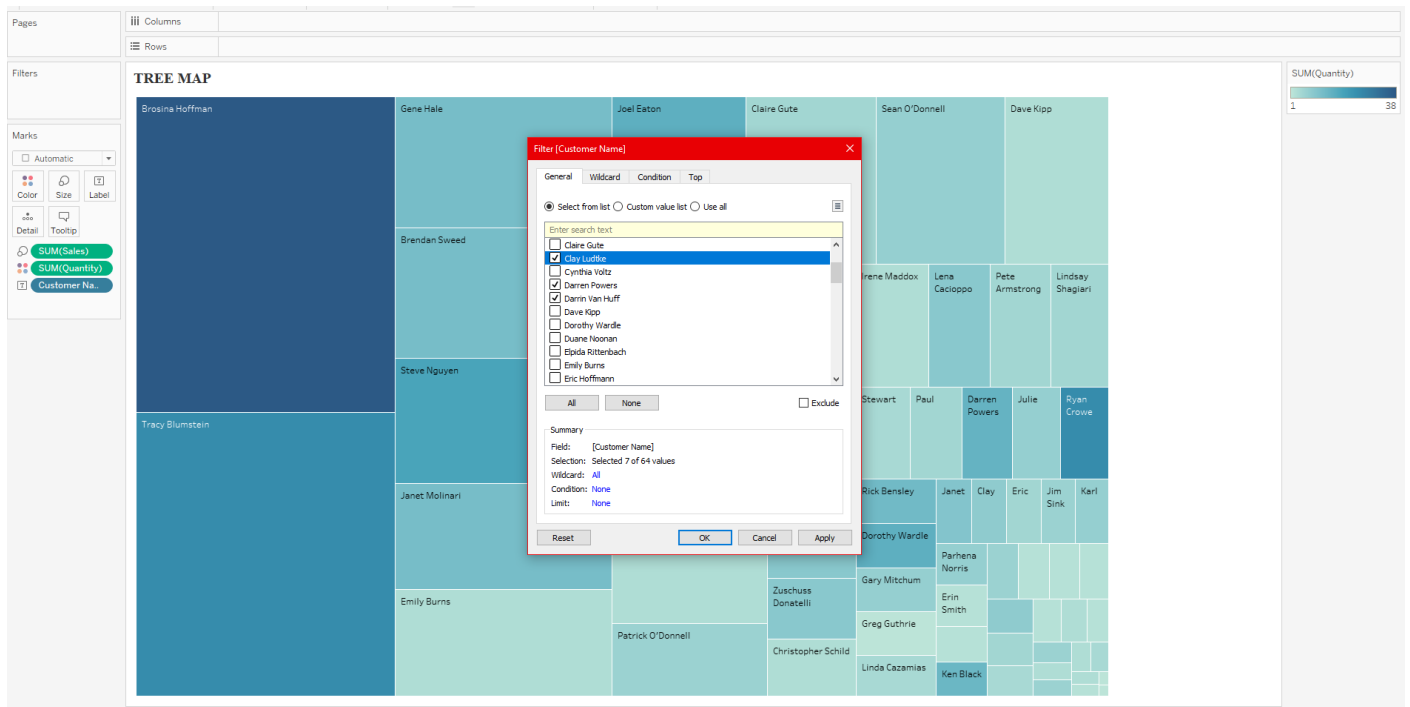
1) Create any 7 data visualizations/charts



2) Apply dimension filter, context and measure filter on any of the three visualizations

Dimension Filter:

Before Filtering:



Filter [Customer Name]

General Wildcard Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

- ☒ Alan Dominguez
- ☒ Alejandro Grove
- ☒ Andrew Allen
- ☐ Brendan Sweed
- ☐ Brosina Hoffman
- ☒ Christopher Schild
- ☐ Claire Gute
- ☒ Clay Ludtke
- ☐ Cynthia Voltz
- ☒ Darren Powers
- ☒ Darrin Van Huff

All None ☐ Exclude

Summary

Field: [Customer Name]

Selection: Selected 7 of 64 values

Wildcard: All

Condition: None

Limit: None

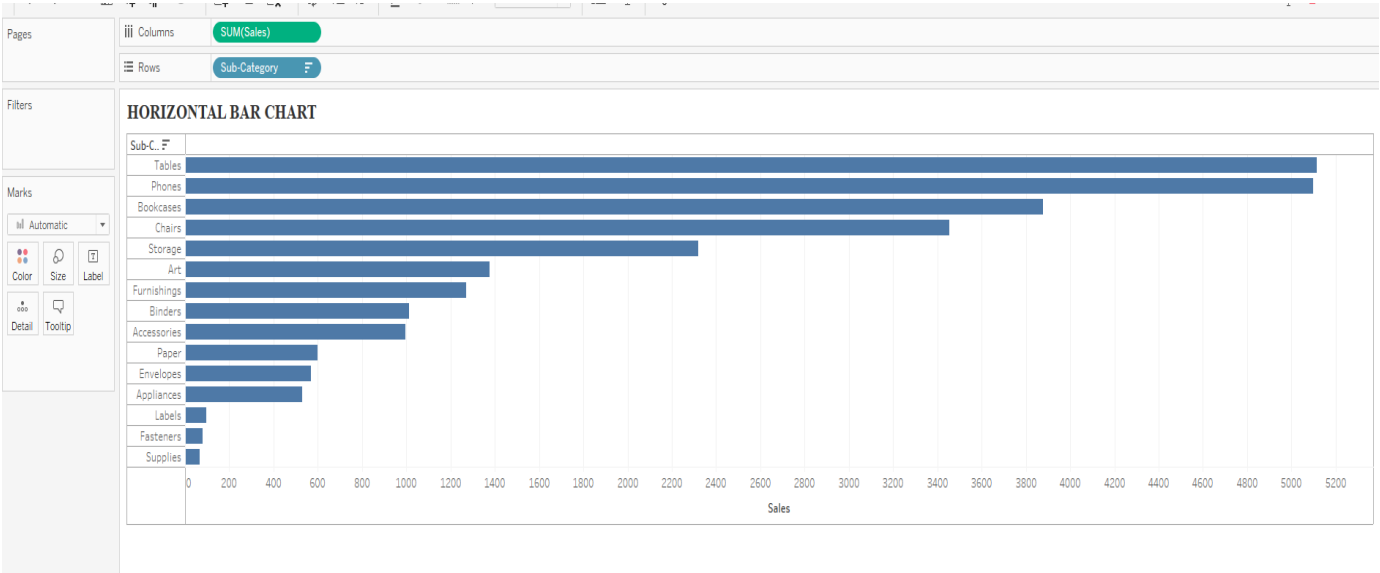
Reset OK Cancel Apply

After Filtering:

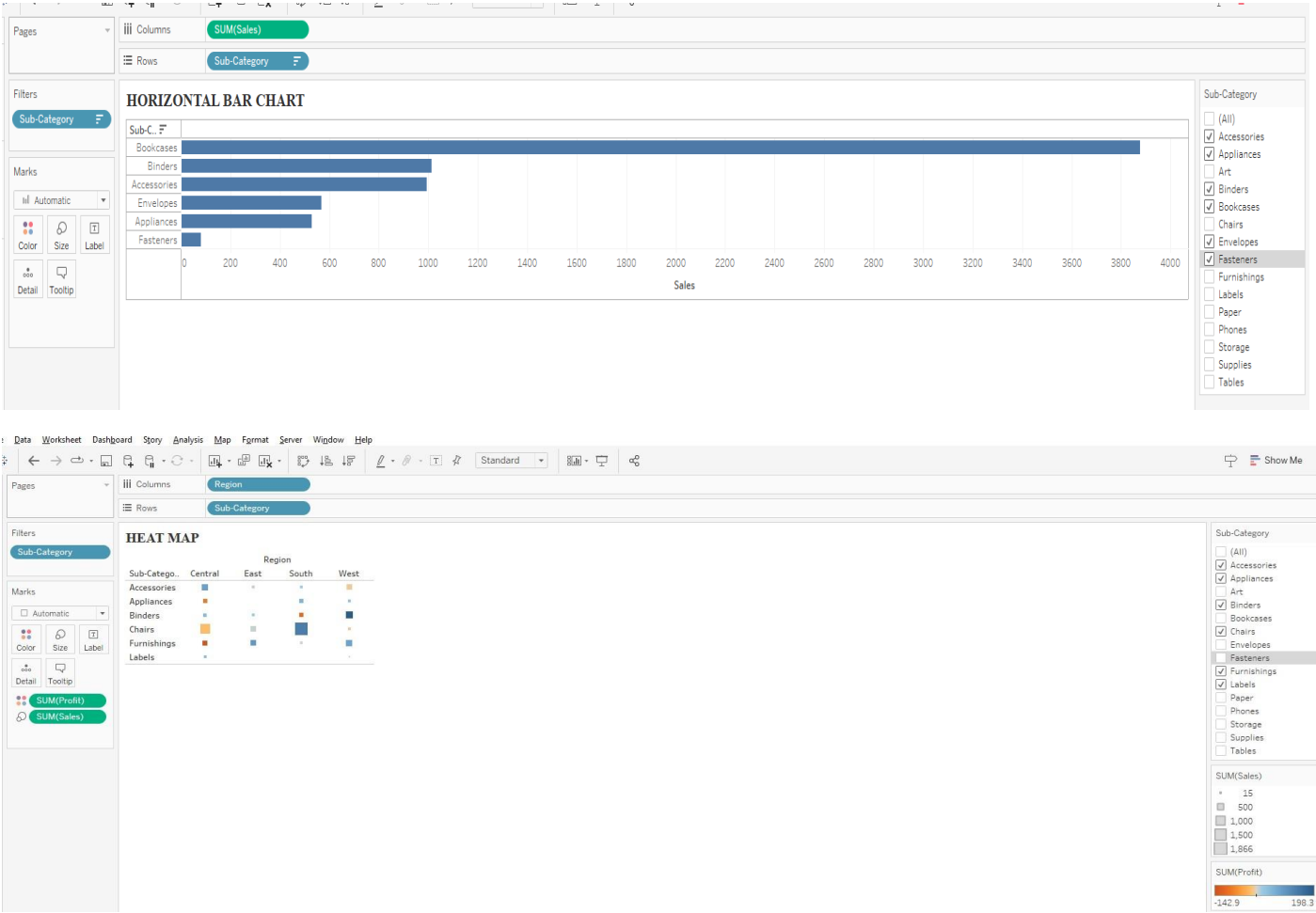


Similarly, for Bar-chart of Sub-Categories

Before Filtering:

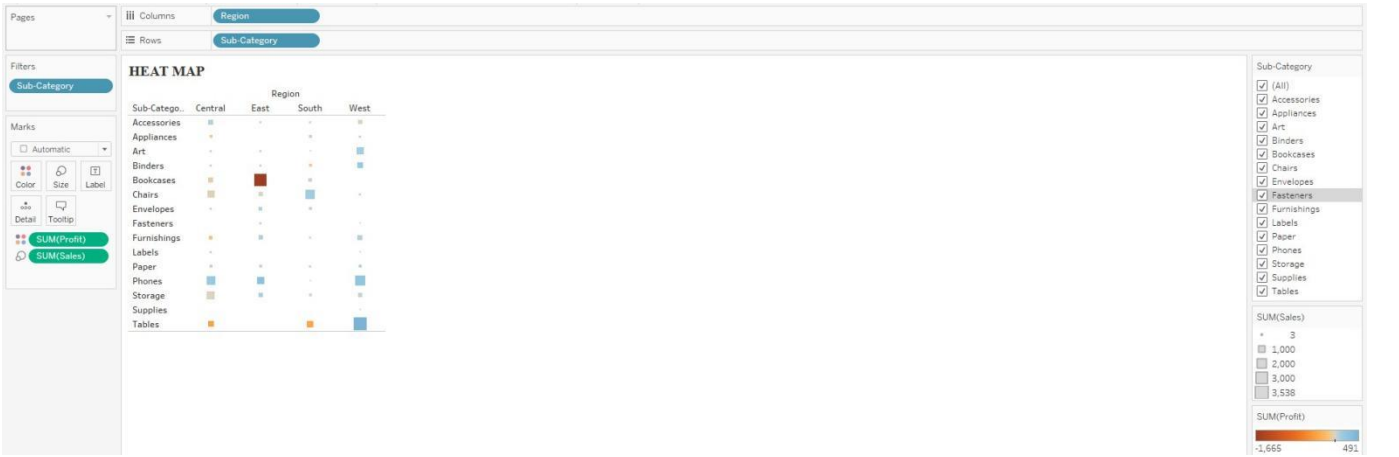


After Filtering:

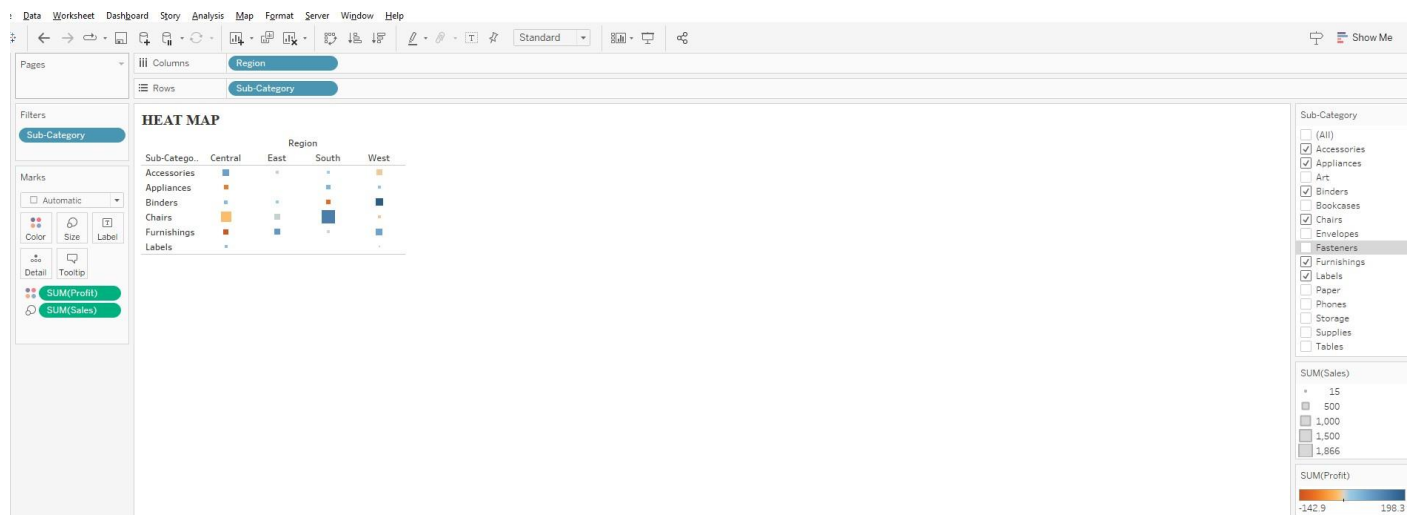


Heat Map of Sub-Categories

Before Filtering:

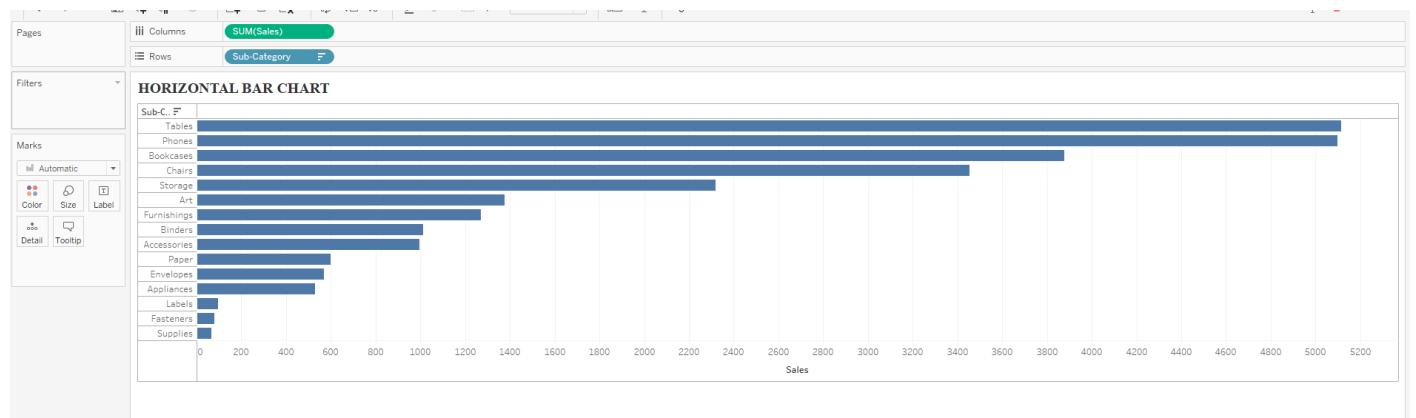


After Filtering:



Context Filter:

Before Filtering:



Filter [Sub-Category]

General Wildcard Condition Top

☐ None

☒ By field:

Top 10 by Sales Sum

☐ By formula:

Top 10 by

Reset OK Cancel Apply

Filter [Category]

General Wildcard Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

☐ Furniture

☒ Office Supplies

☐ Technology

All None Exclude

Summary

Field: [Category]

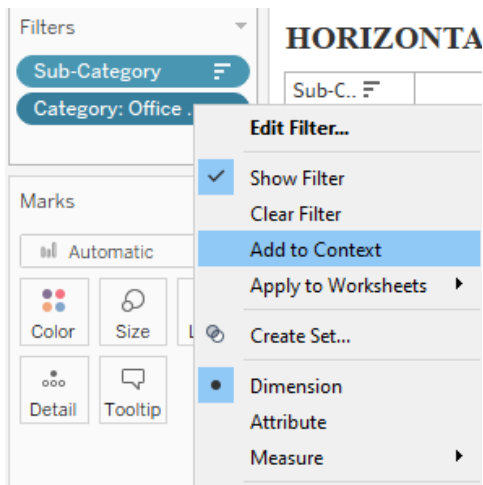
Selection: Selected 1 of 3 values

Wildcard: All

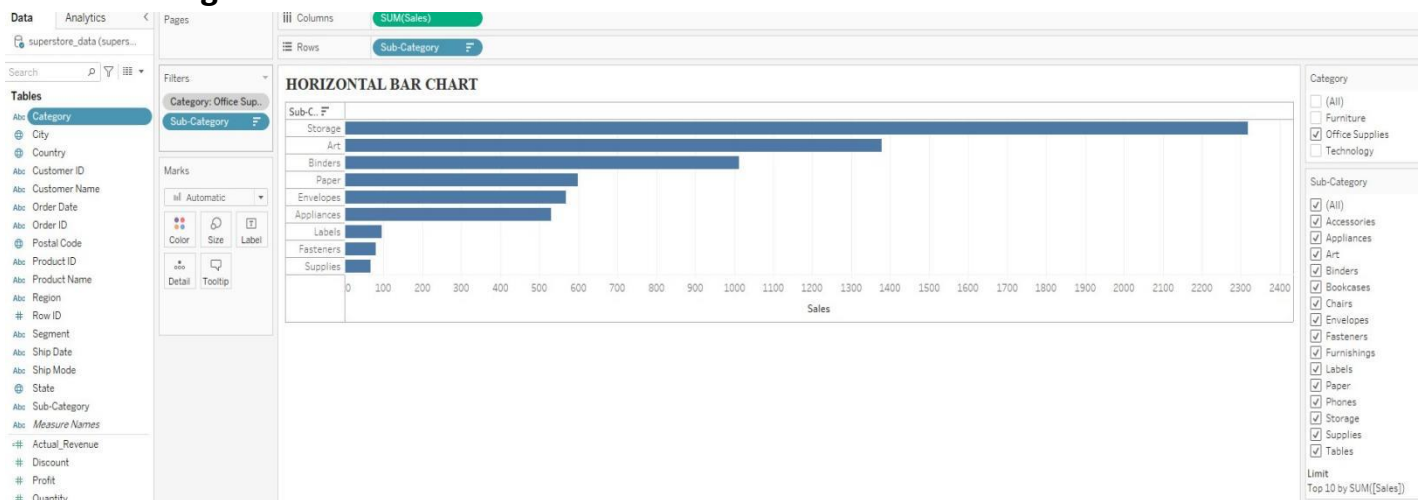
Condition: None

Limit: None

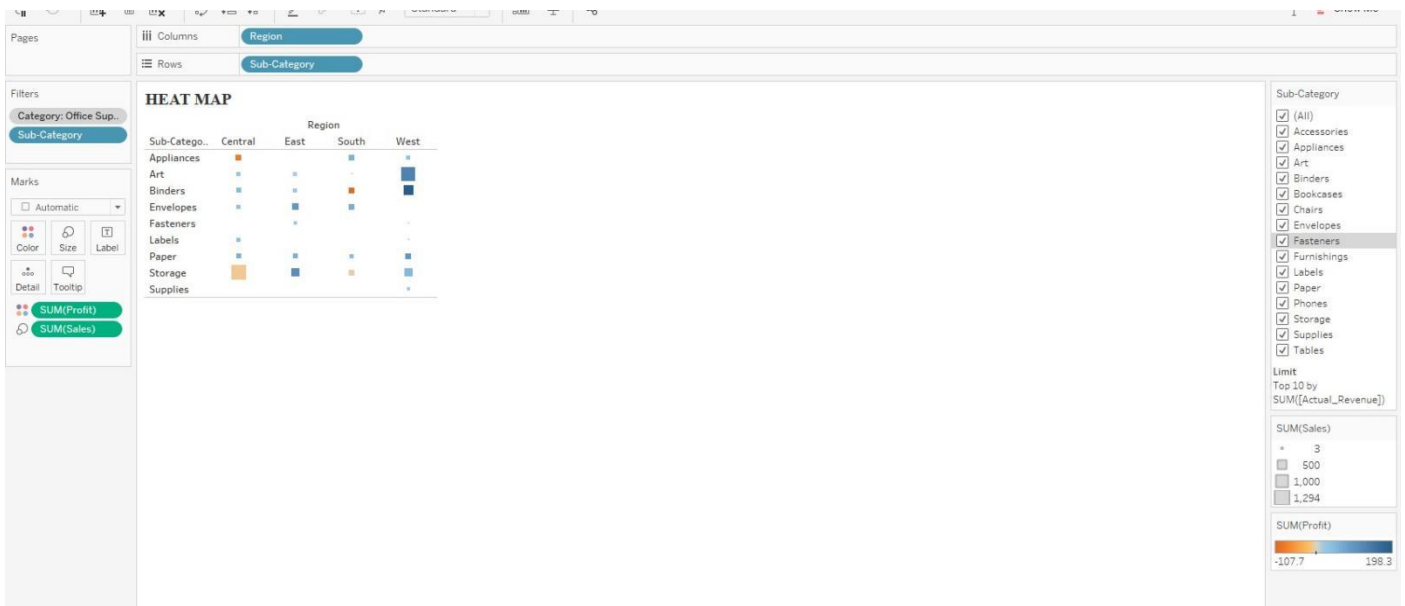
Reset OK Cancel Apply



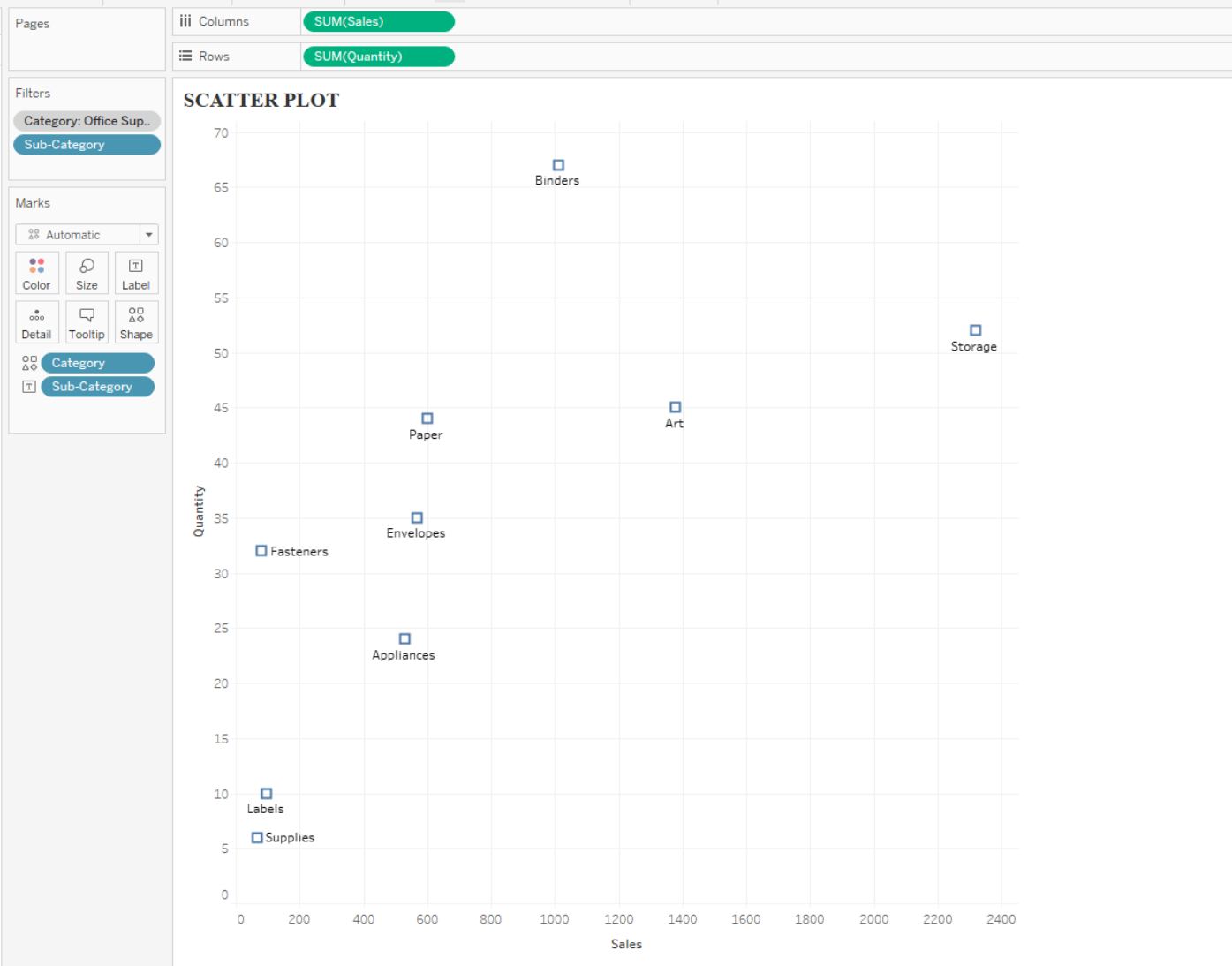
After Filtering:



Heat Map

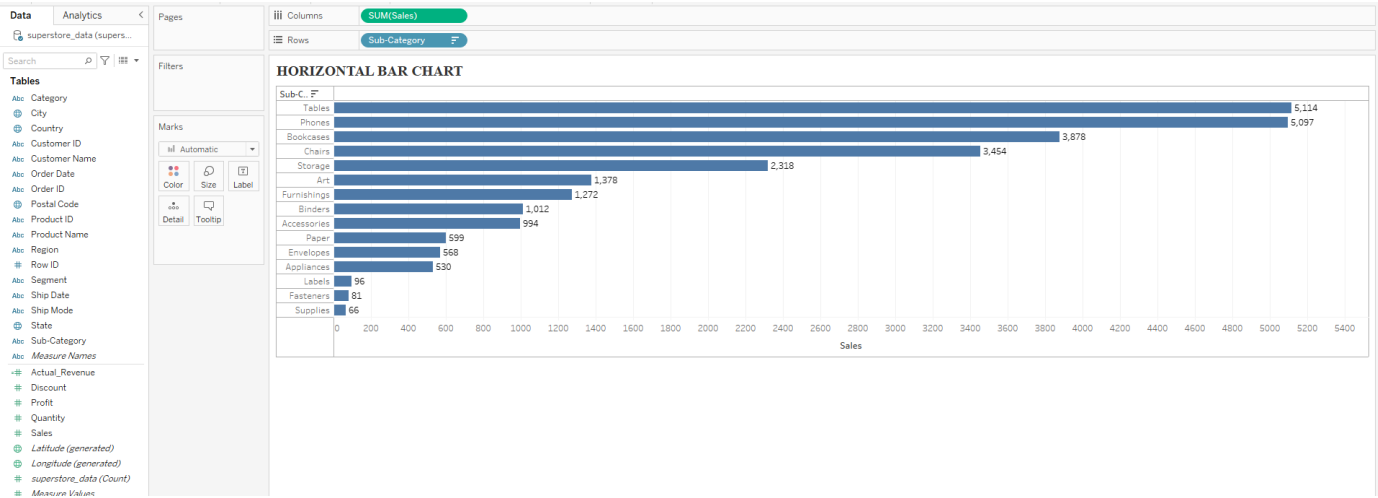


Scatter Plot



Measure Filter:

Before Filtering:



Filter Field [Sales] X

How do you want to filter on [Sales]?

All values

Sum

Average

Count

Count (Distinct)

Minimum

Maximum

Standard deviation

Standard deviation (Population)

Variance

Variance (Population)

Attribute

Next >

Cancel

Filter [Sales] X

Range of values

At least

At most

Special

Range of values

200

4,000

65.88

5,113.6215

Show: Only Relevant Values

Include Null Values

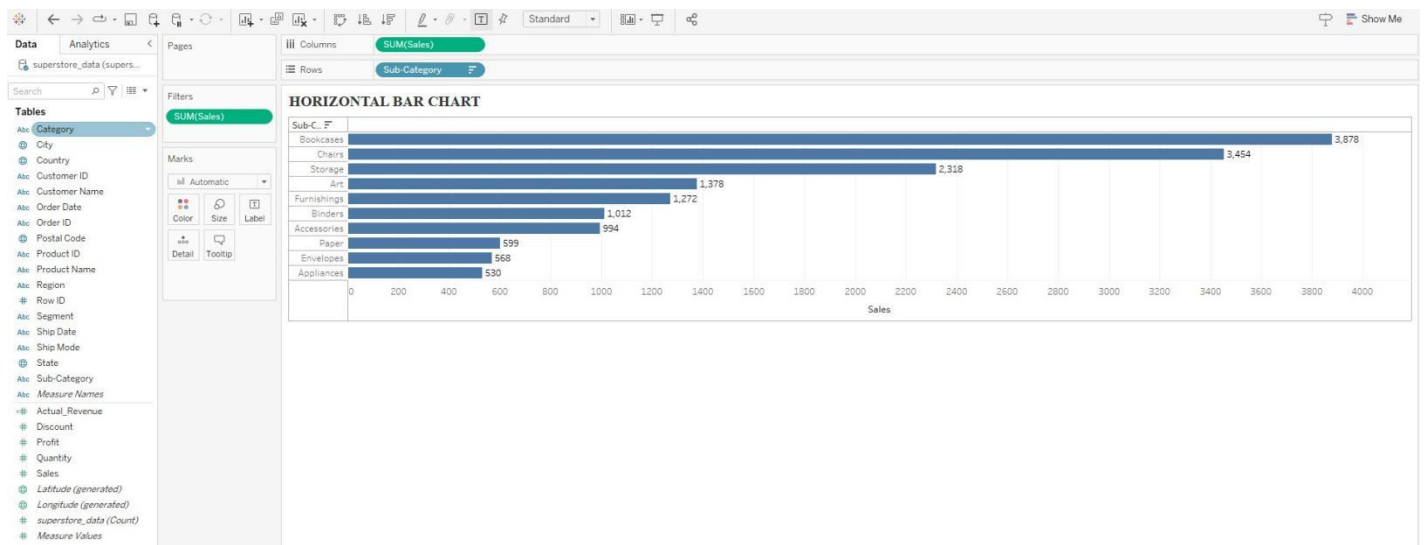
Reset

OK

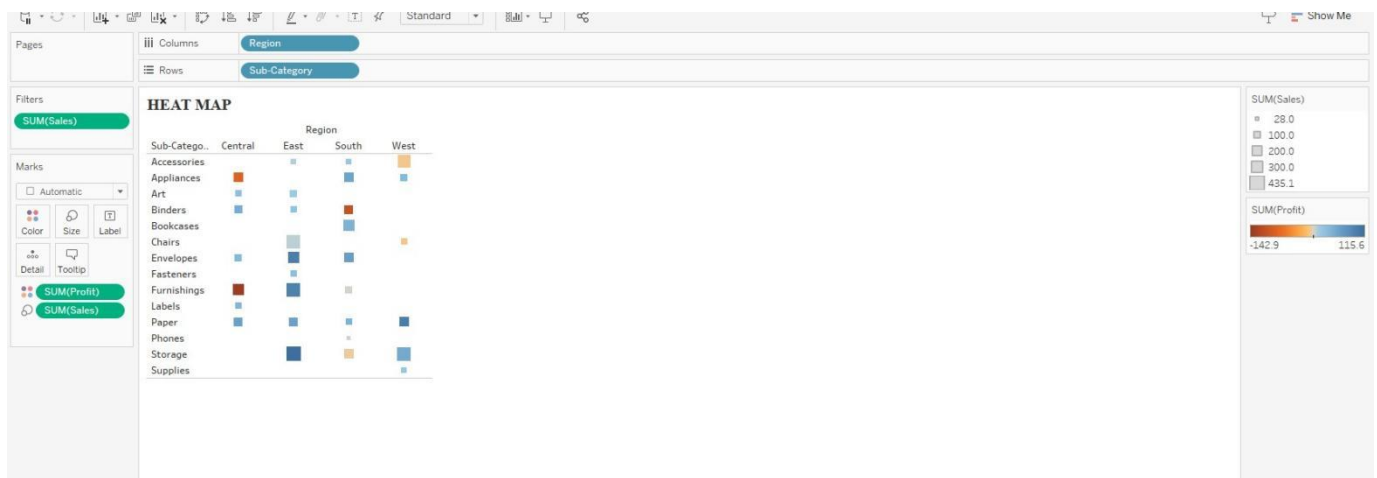
Cancel

Apply

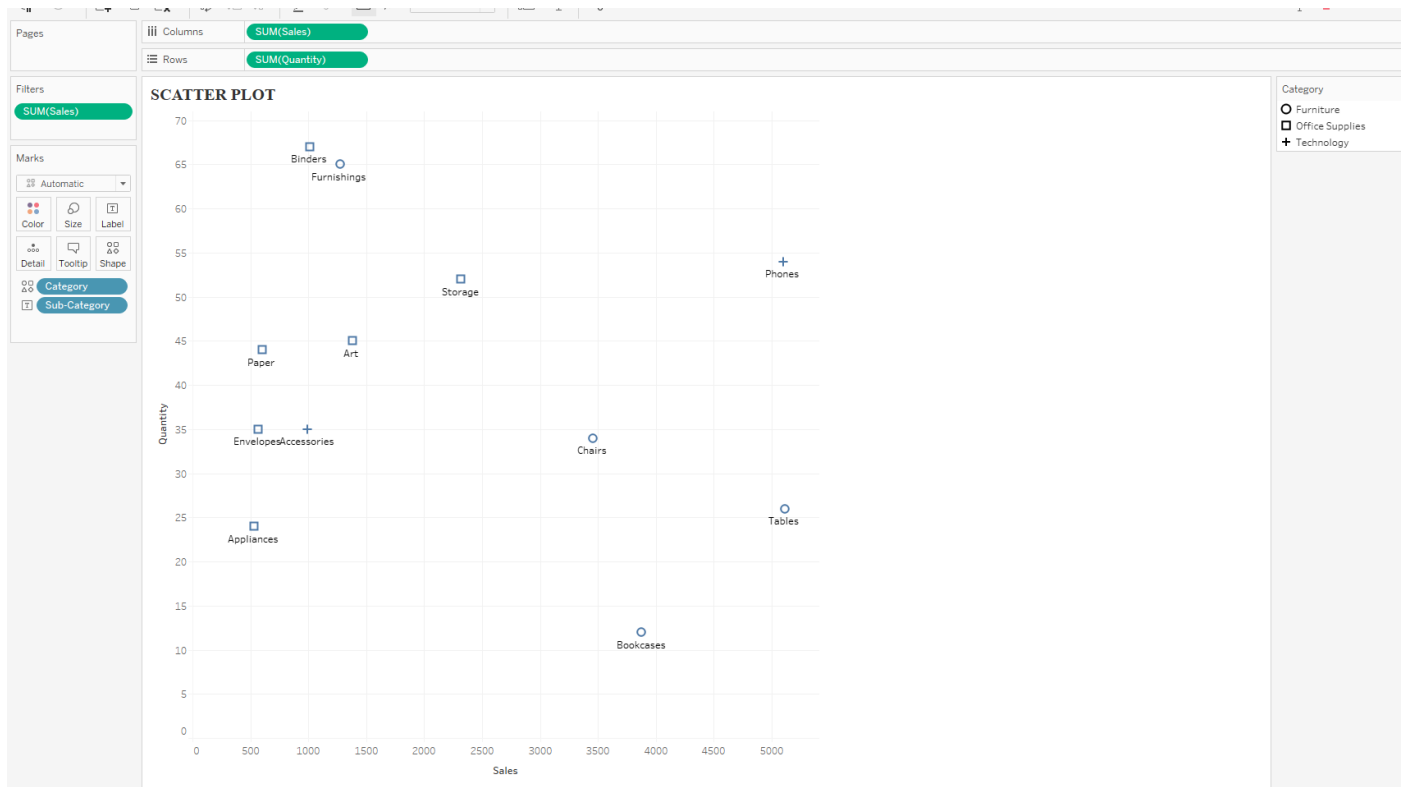
After Filtering:



Heat Map

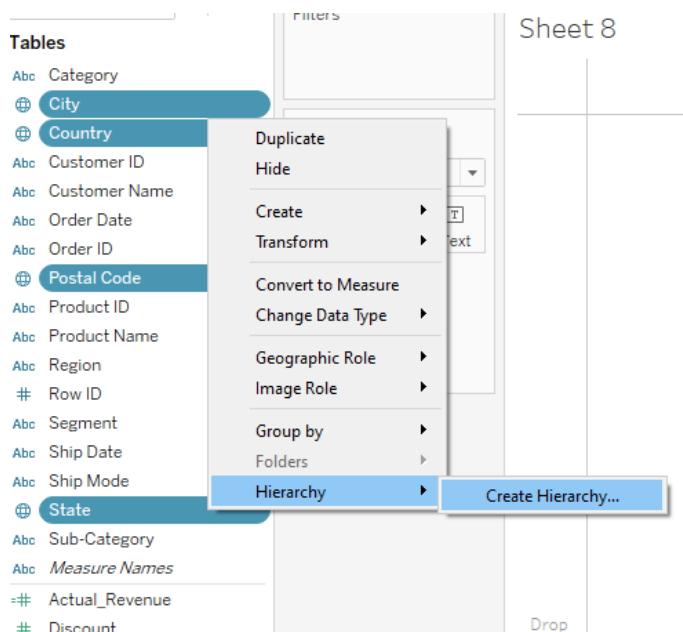


Scatter Plot



3) Perform the following data manipulations on your dataset

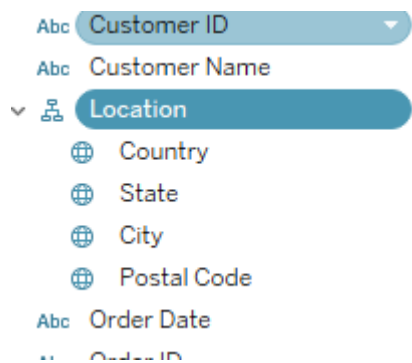
- create a Hierarchy



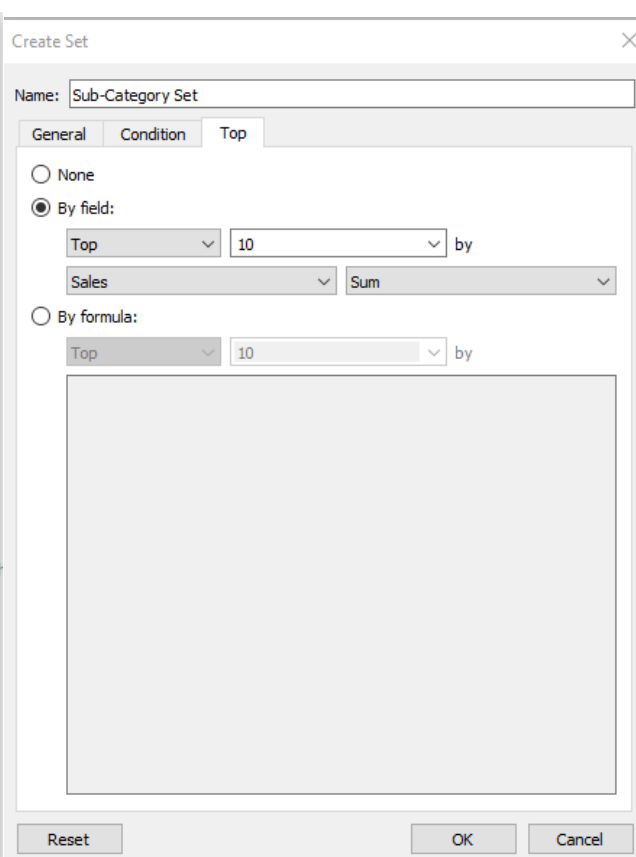
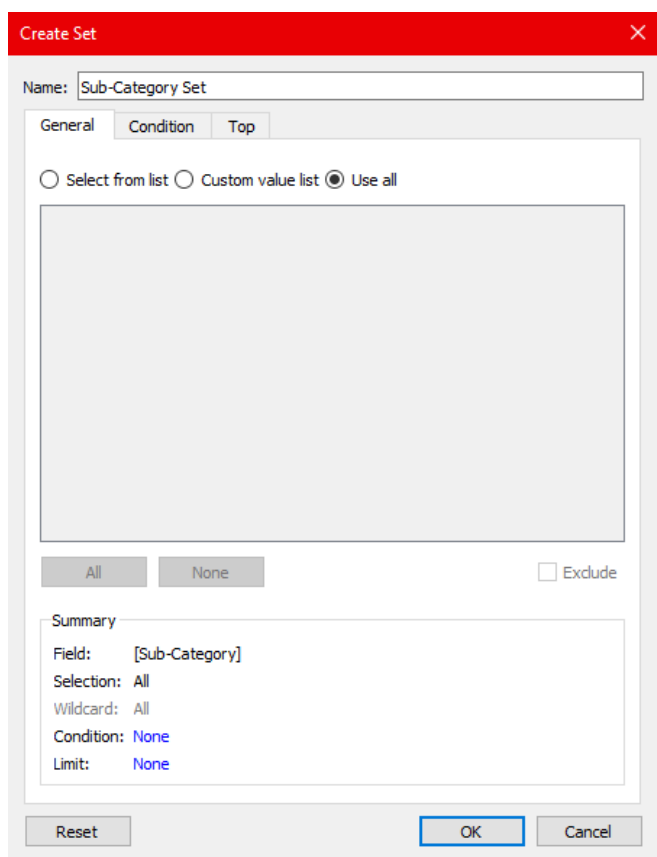
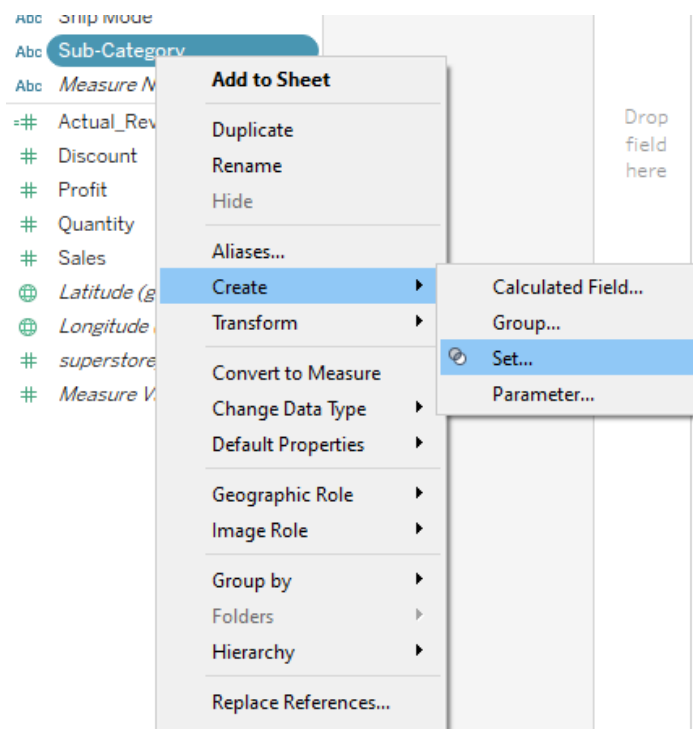
Create Hierarchy

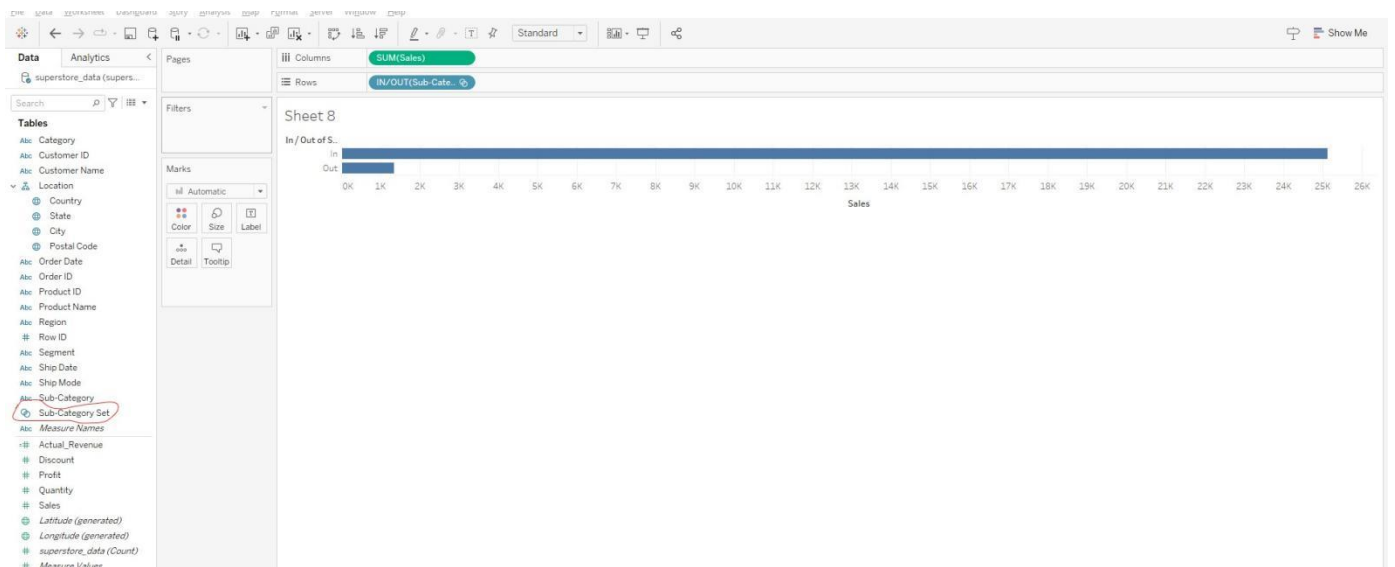
Name: Location

OK Cancel



● create a set





● create a group

